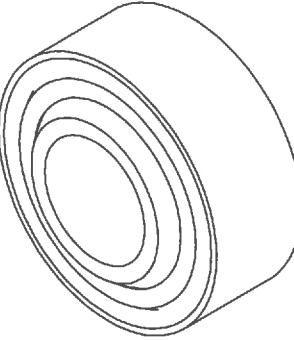
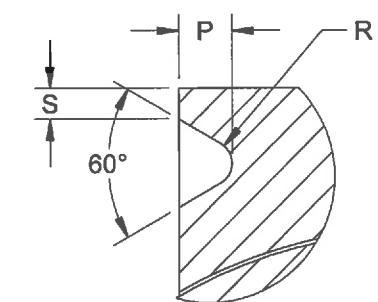
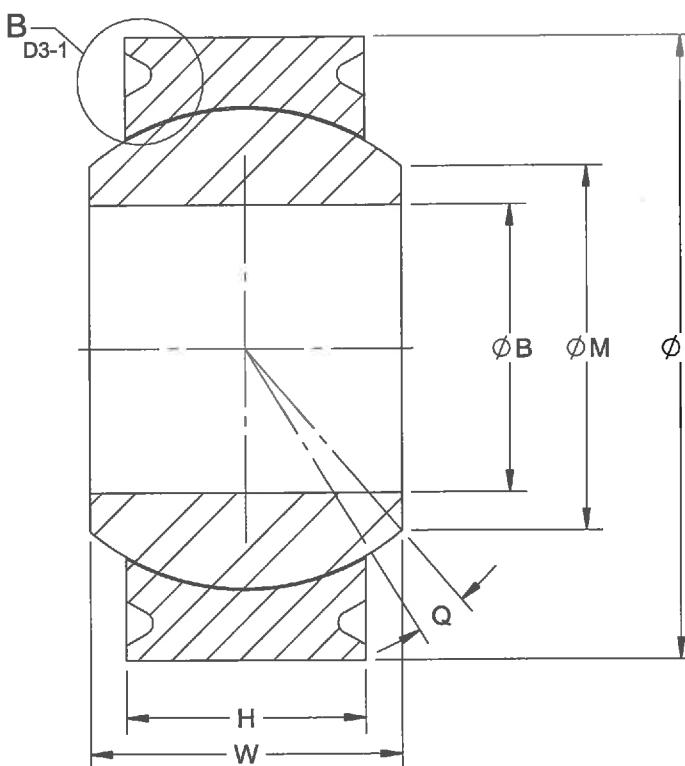
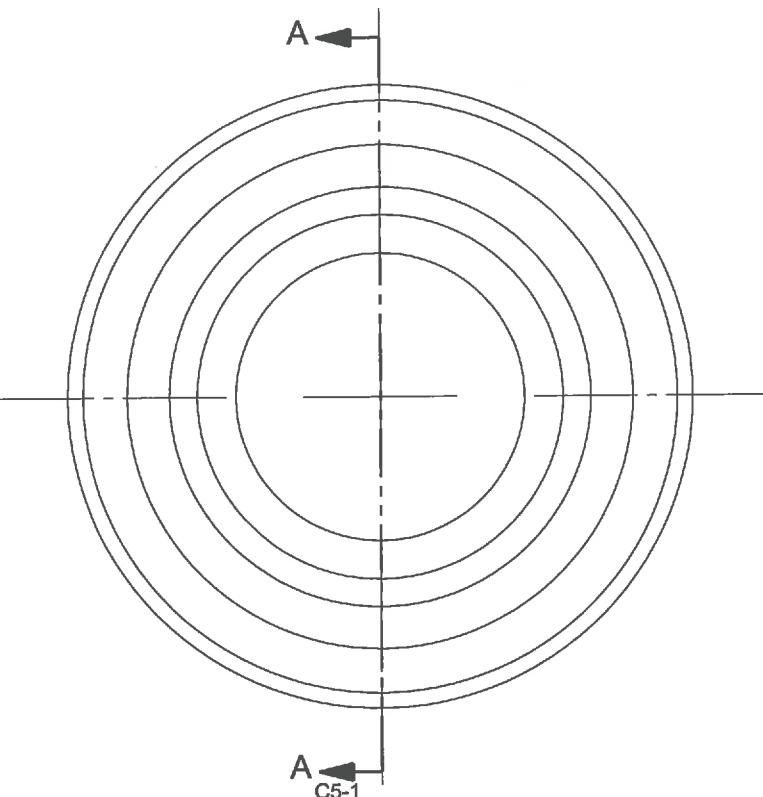


# SPECIFICATION CONTROL DRAWING



**DETAIL B** D5-1

**SECTION A-A** C7-1

EAGLE PART NUMBER	DESCRIPTION	BEARING SPECIFICATION	MANUFACTURER	MANUFACTURER'S PART NUMBER	SUPPLIER	$\phi B$ +0.0000 -0.0005	$\phi D$ +0.0000 -0.0005	W +0.000 -0.002	H +0.005 -0.005	$\phi M$ REF.	Q REF.	P +0.000 -0.010	R +0.002 -0.005	S MIN	RADIAL LOAD	WEIGHT
E4296-1	SPHERICAL BEARING	MS14101 OR SAE-AS14101	AURORA BEARING COMPANY	ANC-6TG	ROD ENDS MECHANICAL	0.3750	0.8125	0.406	0.312	0.475	9°	0.035	0.015	0.020	10540	0.04

NOTES:  
1) MATERIAL: BALL - CRES 440C PER AMS 5630  
RACE - CRES 17-4 PH PER AMS 5643  
2) FINISH: N/A  
3) TOLERANCES: AS SHOWN  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX  
6) IDENTIFICATION: IDENTIFY PER DART QSI 044 6.7  
7) WEIGHT: SEE TABLE

**E4296-X**  
**BEARING, SPHERICAL, SELF-ALIGNING,**  
**NARROW, GROOVED**

A	NEW ISSUE	12.12.03
REV.	DESCRIPTION	BY DATE
DESIGN	<i>BS</i>	<b>EAGLE COPTERS LTD</b> CALGARY, ALBERTA, CANADA
DRAWN	<i>BS</i>	
CHECKED	<i>RF</i>	
MFG. APPR.	<i>SM</i>	
APPROVED	<i>MM</i>	
DE APPR.	<i>MM</i>	
DATE	12.12.03	REV. A
DRAWING NO. E4296 SHEET 1 OF 1		
TITLE BEARING SCALE NTS		
COPYRIGHT © 2012 BY EAGLE COPTERS LTD		
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM EAGLE COPTERS LTD.		